

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-5 are cancelled.

[6] (new): A method for producing polyurethane emulsion for an aqueous one-component coating agent, comprising:

reacting an organic diisocyanate (a1), a high molecular weight polyol (a2) and a low molecular weight glycol containing a carboxyl group (a3) to produce an isocyanate-terminated urethane prepolymer having a carboxyl group (A);

mixing the urethane prepolymer (A) with a polyisocyanate containing a nonionic polar group (B);

neutralizing the carboxyl group in the system with a neutralizing agent (C); and

subjecting the mixture to emulsification in water and chain extension with water or an amine.

[7] (new): The production method according to claim 6, wherein the chain extension is carried out with water.

[8] (new): The production method according to claim 6, wherein the chain extension is carried out with an amine.

[9] (new): The production method according to claim 6, wherein the organic diisocyanate (a1) is an aliphatic diisocyanate and/or an alicyclic diisocyanate.

[10] (new): The production method according to claim 6, wherein the high molecular weight polyol (a2) has a carbonate skeleton.

[11] (new): The production method according to claim 6, wherein the polyisocyanate containing a nonionic polar group (B) is an isocyanurate modified product, or a composite modified product including isocyanurate modification, of an aliphatic diisocyanate and/or an alicyclic diisocyanate.